

## State Water Resources Control Board

### UST CASE CLOSURE SUMMARY

#### Agency Information

Current Agency Name: State Water Resources Control Board (State Water Board)	Address: 1001 I Street, P.O. Box 2231 Sacramento, CA 95812
Current Agency Caseworker: Mr. Matthew Cohen	Case No.: N/A
Former Agency Name: Los Angeles County Department of Public Works (Prior to 7/1/2013)	Address: 900 South Fremont Avenue Alhambra, CA 91803
Former Agency Caseworker: Ms. Kattya Batres Rinze	Case No.: 033295-055727

#### Case Information

USTCF Claim No.: None	Global ID: T10000004798
Site Name: Miracle Mission Baptist Church	Site Address: 8416 South Central Avenue Los Angeles, CA 90001 (Site)
Responsible Party: Miracle Mission Baptist Church Attention: Reverend Arthur Thompson	Address: 8318 South Central Avenue Los Angeles, CA 90001
USTCF Expenditures to Date: N/A	Number of Years Case Open: 1

URL: [http://geotracker.waterboards.ca.gov/profile\\_report.asp?global\\_id=T10000004798](http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T10000004798)

#### Summary

The Low-Threat Underground Storage Tank Case Closure Policy (Policy) contains general and media-specific criteria, and cases that meet those criteria are appropriate for closure pursuant to the Policy. This case meets all of the required criteria of the Policy.

The release was discovered when three underground storage tanks (USTs) and associated product piping were removed from the Site in December 2012. The area around the former USTs was excavated and impacted soil was removed from the Site. Following excavation, sampling indicated very low concentrations of petroleum constituents, below Policy criteria, in soil from 4 to 17.5 feet below ground surface (bgs). The Site is currently paved and used as a church parking lot.

Miracle Mission Baptist Church  
8416 South Central Avenue, Los Angeles, Los Angeles County

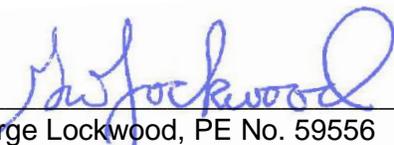
Groundwater was not encountered to the maximum depth explored at the Site (17.5 feet bgs). Depth to groundwater in the area is estimated to be greater than 100 feet bgs, though shallower perched groundwater zones may exist below the Site, beginning at approximately 29 feet bgs. The nearest public supply well and surface water body are greater than 1,000 feet from the Site. Remedial actions have been implemented and further corrective action is not necessary. Additional corrective action will not likely change the conceptual site model. Residual petroleum constituents do not pose significant risk to human health, safety, or the environment.

### Rationale for Closure under the Policy

- General Criteria – Site **MEETS ALL EIGHT GENERAL CRITERIA** under the Policy.
- Groundwater Media-Specific Criteria – Site releases **HAVE NOT LIKELY AFFECTED GROUNDWATER**. There are not sufficient mobile constituents (leachate, vapors, or light non-aqueous phase liquid) to cause groundwater to exceed the groundwater criteria in this Policy.
- Petroleum Vapor Intrusion to Indoor Air Criteria – Site meets **CRITERION 2 (b)**. A Site-specific risk assessment of the vapor intrusion pathway was conducted. The assessment found that there is no significant risk of petroleum vapors adversely affecting human health. The extent of impacted soil appears to very limited and petroleum constituent concentrations are minor.
- Direct Contact and Outdoor Air Exposure Criteria – Site meets **CRITERION 3 (a)**. Maximum concentrations in soil are less than those in Policy Table 1 for Commercial/Industrial use, and the concentration limits for a Utility Worker are not exceeded.

### Recommendation for Closure

The corrective action performed at this Site ensures the protection of human health, safety, and the environment, and is consistent with chapter 6.7 of the Health and Safety Code and implementing regulations, applicable state policies for water quality control, and the applicable water quality control plan, and case closure is recommended.



George Lockwood, PE No. 59556  
Senior Water Resource Control Engineer

4/18/14

Date

